## (19) World Intellectual Property Organization International Bureau





(43) International Publication Date 28 April 2005 (28.04.2005)

PCT

## (10) International Publication Number WO 2005/037862 A1

- (51) International Patent Classification?: C07K 7/64, A61K 38/12, A61P 35/00 // C07K 14/81, A61K 38/55
- (21) International Application Number:

PCT/FI2004/050150

- (22) International Filing Date: 15 October 2004 (15.10.2004)
- (25) Filing Language:

English

(26) Publication Language:

**English** 

(30) Priority Data: 20031528

17 October 2003 (17.10.2003) FI

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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: TARGETING COMPOSITIONS AND PREPARATION THEREOF

(57) Abstract: The present invention relates to targeted cancer therapy and tumour imaging, and concerns specifically new derivatives of small matrix metalloproteinase inhibitor peptides. These new derivates are the hydrophilic peptides GRENYHGCTTH-WGFTLC and derivates thereof. These peptides have an increased solubility and may be used in the preparation of targeting compositions together with suitable linker molecules such as PEG. Such targeting compositions are useful in therapeutics and imaging liposome compositions for cancer treatment and diagnostics.